ABSTRACT

A computer implemented method, software, and system for automatically generating a graph from report data includes identifying a report format as having at least one first group at a first level having at least one detail line with at least two data fields in each of the detail lines. The first group further includes either a vertical total for each of a plurality of the respective data fields in the first group or a horizontal total for each of a plurality of the respective detail lines, with each particular vertical total totaling with each particular horizontal total totaling each of the data fields for that particular detail line. A user input is indicative of one of the totals, and a graph is automatically generated using a predefined rule corresponding to the one of the totals indicated by the user input.